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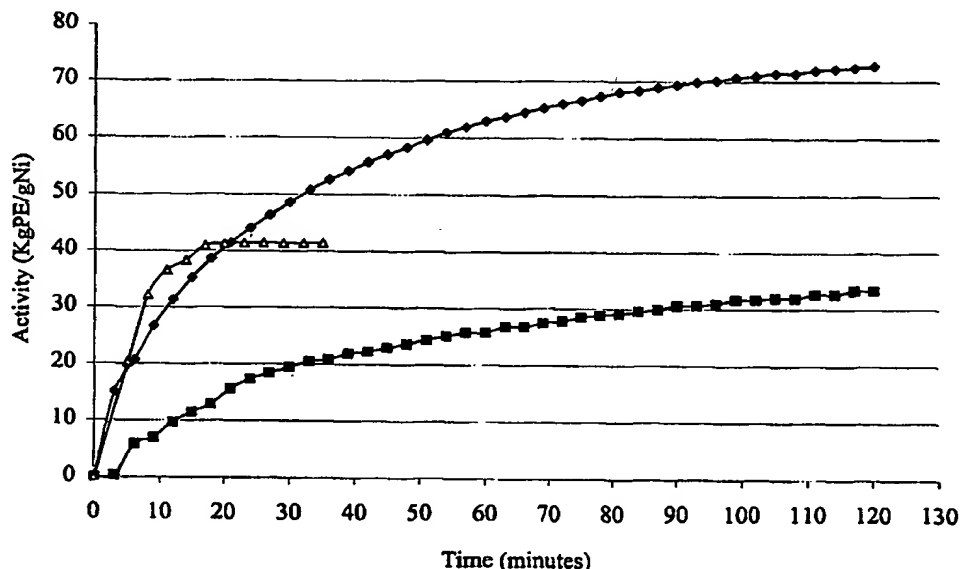
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(54) Title: MULTI-STAGE PROCESS FOR THE (CO)POLYMERIZATION OF OLEFINS



(57) Abstract

Multi-stage process for the polymerization of olefins $\text{CH}_2=\text{CHR}$, where R is hydrogen or a $\text{C}_1\text{-C}_{10}$ alkyl, cycloalkyl or aryl radical, comprising: (I) a first polymerization stage carried out in the presence of a catalyst comprising the product of the reaction between an alkyl-Al compound and a solid component comprising at least one compound of transition metal M^I not containing $\text{M}^I\text{-}\pi$ bonds, thus obtaining a porous polymer; (II) a treatment stage, wherein said porous polymer is contacted with a compound capable of deactivating the catalyst used in stage (I) and with a late transition metal complex; and (III) a second stage of polymerization, carried out in the presence of the product obtained from treatment stage (II).